



DEFENSE LOGISTICS AGENCY  
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IN REPLY  
REFER TO DLMSO

OCT 06 2004

MEMORANDUM FOR SUPPLY PROCESS REVIEW COMMITTEE MEMBERS

SUBJECT: Approved Defense Logistics Management System (DLMS) Change (ADC) 135,  
Revise DLMS Supplement (DS) 527D Advance Receipt Information (ARI) Transaction  
and MILSTRAP DWK Pre-Positioned Materiel Receipt (PMR) to Carry Status Code "BD"  
When Assets are Not Available to Replenish a National Inventory Management Strategy  
(NIMS) Site (Implementation DoD Component Optional) (Staffed as PDC 140/140A)

The attached change to DOD 4000.25-M, DLMS, is approved for immediate optional implementation. The updated DLMS Supplement will be posted to the DLMSO web site (<http://www.dla.mil/j-6/dlms/ICs/Default.htm>) within 30 days from the above date for implementation planning. DLMSO will submit revisions to the governing Federal Implementation Convention to the DOD Electronic Data Interchange Standards Management Committee and the Federal Electronic Data Interchange Standards Management Coordinating Committee.

Addressees may direct questions to the DLMSO point of contact, Mr Robert Vitko, (703) 767-2175, DSN 427-2175, Email: Robert.Vitko@dla.mil. Others must contact your Component designated Supply Process Review Committee representative.

  
JAMES A. JOHNSON  
Director  
Defense Logistics Management  
Standards Office

Attachment

cc:  
ADUSD(L)SCI  
JPIWG  
LMI

## ATTACHMENT TO ADC 135

Revise DS 527D Advance Receipt Information (ARI) Transaction and MILSTRAP DWK Pre-Positioned Materiel Receipt (PMR) to Carry Status Code "BD" When Assets are Not Available to Replenish a National Inventory Management Strategy (NIMS) Site (Implementation DoD Component Optional) (Staffed as PDC 140/140A)

### 1. ORIGINATOR:

- a. **Service/Agency:** Defense Logistics Agency (DLA)
- b. **Originator:** Mr. Bob Vitko, J332/PCCI, 703-767-2175; DSN 427-2175, email: robert.vitko@dla.mil

### 2. FUNCTIONAL AREA: Supply

### 3. REQUESTED CHANGE:

a. **Title:** Revise DS 527D Advance Receipt Information (ARI) Transaction and MILSTRAP DWK Pre-Positioned Materiel Receipt (PMR) to Carry Status Code "BD" When Assets are Not Available to Replenish a National Inventory Management Strategy (NIMS) Site (Implementation DoD Component Optional) (Supply/DLMS/MILSTRIP/MILSTRAP)

b. **Description of Change:**

(1) Under the NIMS concept of operation, DLA will own materiel for DLA managed NSNs down to the retail level; e.g., SARSS 1 sites for Army. **This will only happen based on agreements between DLA and the Service.** Replenishment of DLA owned assets will be accomplished under a push scenario (redistribution of DLA owned assets from a distribution depot to a NIMS site when assets at NIMS site fall below Reorder Point) vice the traditional pull scenario (submission of a requisition when assets fall below retail reorder point). Redistribution from depot inventory will be accomplished using the MILSTRIP Document Identifier (DI) Code A2\_ Redistribution Order (DLMS 940R) transaction. When assets are available to push, the current MILSTRAP DI Code DWK, Pre-Positioned Materiel Receipt (PMR) (DLMS 527D, Advance Receipt Information (ARI) transaction), will be sent to the NIMS site. **[NOTE: The DLMS equivalent to the MILSTRAP PMR is DS 527D with 1/BR02/020 Transaction Type Code DE (ARI). The DLMS equivalent to the specific PMR DI Code DWK is 527D with 1/BR02/020 Transaction Type Code DE and 2/LIN01/010 code N.]**

(2) The intent of this approved change is to also send a DWK PMR (527D ARI) to the NIMS site when reorder point is breached and assets are not available to be pushed. **It should be noted that this would be an optional capability. That is, if the Service desires this capability, then DLA will provide it, however, if the Service is not interested in receiving notification when assets are not available to push, then none will be provided. Accordingly, this change only applies to Services entering into NIMS support agreements with DLA and then only if they desire this notification capability.** In this regard, when negotiating business rules and system interfaces required for the NIMS process some Services expressed a need for this type information since they

will no longer have a backordered requisition at the ICP with status notifying them of the estimated shipping date (ESD) when materiel is not available. These negotiations further revealed the least system impact would be for a DWK transaction modified to contain BD delay notification, and an ESD indicating when the materiel would be available to fill the NIMS site requirement. The business rules and system interfaces for DLA/Army NIMS pilots with SARSS initially established this requirement. A pilot between DLA and Navy R-Supply is scheduled for January 2005 and preliminary meetings indicate Navy R-Supply is also interested in this functionality. DLA already programmed the capability to generate DI Code DWK with BD delay notification into legacy SAMMS and the replacement BSM Automated Information System (AIS).

**c. Procedures.** Revise procedures as follows (changes are identified by ***bold/italicized text*** unless otherwise noted:

(1) Revise DoD 4000.25-1-M, AP2.16, Status Code "BD" explanation as follows:

Code	Explanation
BD	<p>Multi-Use. Delay Status.</p> <p>1. Requisition is delayed due to need to verify requirements relative to authorized application, item identification, or technical data.</p> <p>OR</p> <p>2. Requisition for Government- furnished materiel (GFM) is delayed pending validation by either contracting management control activity (MCA) or between supply source and MCA. The activity performing the validation is identified. Upon completion of review, additional status will be provided to indicate action taken.</p> <p>OR</p> <p><b><i>"3. For Optional use on the Advanced Receipt Information (formerly Pre-Positioned Materiel Receipt) transaction. When agreed to by participating National Inventory Management Strategy (NIMS) activities, indicates redistribution of material to support a NIMS site requirement is delayed. The wholesale-owned replenishment materiel required to be pushed to the retail NIMS site is not available for delivery. The ESD represents the projected date the material will be available for shipment."</i></b></p>

(2) Revise DoD 4000.25-2-M (MILSTRAP), AP3.43, DWK, Pre-Positioned Materiel Receipt-Other than Procurement, to carry "BD" delayed notification, on an optional basis, when materiel to support a NIMS site requirement is delayed and to provide an Estimated Shipping Date for this condition as shown in Enclosure 1.

(3) Revise DoD 4000.25-2-M (MILSTRAP), Chapter 4, Receipt and Due-In, to add a new Paragraph C4.3.4 as follows:

***“C4.3.4 Under the National Inventory Management Strategy (NIMS) concept of operation, the Integrated Materiel Manager (IMM) may own materiel for managed NSNs down to the retail level. Such arrangements will be based on agreements between participating Components. Replenishment of the IMM owned retail will be accomplished under a push scenario. Redistribution from depot inventory will be accomplished using the MILSTRIP A2\_ Redistribution Order transaction. When assets are available to push, DI Code DWK PMR will be sent to the NIMS site using standard PMR procedures. Optionally, the Component agreements may authorize the use of DI Code DWK for the IMM to notify the NIMS site that materiel to support a NIMS site requirement is delayed. In this instance, the DI Code DWK will contain the quantity not available for push replenishment, the delay notification status code “BD” and an Estimated Shipping Date. If at the time push replenishment is required only a partial quantity is available, then two DWKs will be generated; one for the quantity pushed and one for quantity delayed. These two DWKs will have different document numbers and the delayed one will have the “BD” notification. Subsequently, if only a partial amount of the quantity previously delayed becomes available to push, two DWKs will be generated. The one for the quantity pushed will maintain the document number of the original delayed notification with the “BD” indicator eliminated. The DWK for the quantity still delayed will be assigned a new document number and a “BD” delayed indicator. If the total quantity is initially delayed and subsequently the total quantity is shipped, the DWK will have the same document number throughout the process. The IMM will update/replace the DWK delayed notification anytime either the replenishment quantity or the estimated shipping date changes. New delayed notification will maintain the same document number unless a partial push occurs. Replacement delayed notification under the same or new document number will not require the reversal of the previous DWK. Reversal logic for DWKs indicating that a push shipment has been initiated will follow the requirement in paragraph C4.3.3 above.*”**

(4) Revise DLMS Supplement (DS) 527D as shown in Enclosure 2.

(5) Revise DoD 4000.25-M, DLMS, Volume 2 Supply, Chapter 12, Due-In and Advance Receipt Information, to add new paragraph C12.3.4 as follows:

***“C12.3.4 Optional National Inventory Management Strategy (NIMS) Advanced Receipt Notification Under the NIMS concept of operation, the Integrated Materiel Manager (IMM) may own material for managed NSNs down to the retail level. Such arrangements will be based on agreements between participating DoD Components. Replenishment of the IMM owned retail will be accomplished under a push scenario. When assets are available to push, DS 527D ARI will be sent to the NIMS site using standard ARI procedures. Optionally, the DoD Component agreements may authorize the use of DS 527D ARI for the IMM to notify the NIMS site that material to support their replenishment requirement is delayed. In this instance, the 527D shall contain the quantity not available for push replenishment, the delay notification code “BD” and an estimated shipping date. If at the time push replenishment is required*”**

***only a partial quantity is available, then two 527D ARI transactions shall be generated; one for the quantity pushed and one for quantity delayed. These transactions will have different document numbers and the delayed one will have the "BD" notification. Later, if only a partial amount of the quantity previously delayed becomes available to push, two 527D ARI transactions shall be generated. The one for the quantity pushed will maintain the document number of the original delayed notification with the "BD" indicator eliminated. The 527D for the quantity still delayed must be assigned a new document number and a "BD" delayed indicator. If the total quantity is initially delayed and later the total quantity is shipped, the 527D ARI must have the same document number throughout the process. The IMM will update/replace the 527D delayed notification anytime either the replenishment quantity or the estimated shipping date changes. New delayed notification must maintain the same document number unless a partial push occurs. Replacement delayed notification under the same or new document number shall not require the reversal of the previous 527D. Reversal logic for 527D ARI transactions indicating that a push shipment has been initiated shall follow the requirement in paragraph C12.3.3 above."***

**d. Alternative:** Consideration was given to using the DLSS/MILSTRIP DIC AE\_ (DLMS/Supply 870S) to provide the delayed NIMS replenishment notification. This was abandoned in favor of the proposed process based on a review of the status alternative which revealed that solution was considerably more complicated to implement. In this regard, Service retail systems would not have a requisition resident within their system to process the status transaction against. Additionally, the redistribution transaction carries the IMM DoDAAC and document number which complicates the retail system accepting the requisition status transaction. Further review indicated that Service receipt systems were more receptive to external DoDAACs/document numbers. Using the PMR/ARI to communicate this data was considered a simpler approach on the IMM side also, as generating an maintaining requisition status without a requisition required a more complex system solution. Accordingly it was determined that using the PMR/ARI to communicated a delay in a NIMS replenishment shipment was both functionally proper and represented a less complex system solution.

#### **4. REASON FOR CHANGE:**

Under the NIMS concept of operation, DLA will own materiel for DLA managed NSNs down to the retail level; e.g., SARSS 1 sites for Army. This will only happen based on agreements between DLA and the Services. These agreements will establish NIMS business rules (both materiel management and financial), outline support metrics and delineate NIMS site participants.

The DLA and the Service will jointly determine the range of items to be stocked at the NIMS site. The Requirements Objective (RO) and Re-Order Point (ROP) for stocked NSNs will be determined via a collaborative process.

Replenishment of the DLA owned retail will be accomplished under a push scenario. A daily transactional interface of all balance affecting transactions (issue, denial, receipt, and adjustment transactions) will be maintained between the NIMS site and the DLA ICP. When the ROP or its equivalent is breached materiel will be redistributed from wholesale depot inventory or directed from new procurement to bring inventory levels back to the RO.

Redistribution from depot inventory will be accomplished using the MILSTRIP A2\_ Redistribution Order transaction. When assets are available to push, the current MILSTRAP DWK will be sent to the NIMS site.

The intent of this purposed change is to also send a DWK to the NIMS site when reorder point is breached and assets are not available to be pushed. It should be noted that this would be an optional capability. That is, if the Service desires this capability, then DLA will provide it, however, if the Service is not interested in receiving notification when assets are not available to push, then none will be provided. Accordingly, this change only applies to Services entering into NIMS support agreements with DLA and then only if they desire this notification capability.

In this regard, when negotiating business rules and system interfaces required for the NIMS process some Services expressed a need for this type information since they will no longer have a backordered requisition at the ICP with status notifying them of the ESD when materiel is not available. These negotiations further revealed the least system impact would be for a DWK transaction modified to contain BD delay notification and an ESD indicating when the materiel would be available to fill the NIMS site requirement. The business rules and system interfaces for DLA/Army NIMS pilots with SARSS initially established this requirement. A pilot between DLA and Navy R-Supply is scheduled for January 2005 and preliminary meetings indicate Navy R-Supply is also interested in this functionality. DLA already programmed the capability to generate the DWK with BD delay notification into legacy SAMMS and the replacement BSM AIS.

## **5 ADVANTAGES AND DISADVANTAGES:**

**a. Advantages:** This change facilitates the NIMS process which has the goal of reducing DoD Inventories. It facilitates the BSM release 2.1.1 NIMS implementation allowing BSM to interface with current and projected NIMS sites. Further it documents previously agreed to NIMS system interface rules between DLA and some Services and documents the use of a DI Code DWK intra-service use field.

**b. Disadvantages:** None Known.

## **6 IMPACT:**

**a.** This is an optional change based on NIMS Service/Agency agreements. Accordingly, this change only applies to Services entering into NIMS support agreements with DLA and then only if they desire this notification capability. Service system changes are only required if they desire this capacity as part of the NIMS system interface.

**b** DLA already programmed the capability to generate DI Code DWK with BD delay notification into legacy SAMMS and the replacement BSM AIS.

**c.** Change revises MILSTRIP, MILSTRAP, DLMS, DS 527D and DAASC mapping of the DWK/527D.

2 Enclosures

## ENCLOSURE 1 to ADC 135

### DoD 4000.24-2-M Prepositioned Materiel Receipt - Other Than Procurement Instrument

<u>FIELD LEGEND</u>	<u>Record Position</u>	<u>ENTRY AND INSTRUCTIONS</u>
Document Identifier	1-3	Enter appropriate DI code from the DW series.
Routing Identifier (FROM)	4-6	Enter RI code of the ICP to which the receipt will be reported.
Blank	7	Leave blank.
Stock or Part Number	8-22	Enter stock or part number of item to be received.
Unit of Issue	23-24	Enter UI of the item.
Quantity	25-29	Enter quantity to be received, preceding significant digits with zeros. <sup>1/2</sup>
Document Number	30-43	Enter controlling document number.
Suffix	44	Enter controlling suffix code; otherwise, leave blank.
Supplementary Address	45-50	Enter SUPADD; otherwise, leave blank.
Signal	51	Enter signal code; otherwise, leave blank.
Fund	52-53	Enter fund code; otherwise, leave blank.
Distribution	54-56	Enter distribution code; otherwise, leave blank.
Project	57-59	Enter project code; otherwise, leave blank.
Multiuse	60-66	For intra-Component use, enter data prescribed by the Component.
<b>(Optional inter-component use for delay notification)</b>	<b>(65-66)</b>	<b>(For inter-Component use, enter shipment delay notification code "BD" in rp 65-66, if required based on Service/Agency NIMS agreement, and assets are not available to replenish the NIMS retail site requirement, otherwise leave blank.)<sup>3</sup></b>
Routing Identifier	67-69	Enter RI code of the storage activity which is to receive item.
Ownership/Purpose	70	Enter ownership/purpose code of item to be received.
Supply Condition	71	Enter supply condition code of item to be received.
Management	72	Enter management code; otherwise, leave blank.
Date Indicator (Estimated Delivery)	73-75	If prescribed by the Component managing the item, enter last digit of the calendar year and two-digit month signifying estimated delivery date, e.g., 211 means 2002, month of November. <sup>4</sup> <b>(When delayed shipment notification "BD" is used in rps 65-66, then the date entry represents the Estimated Shipping Date vice the Estimated Delivery Date.)<sup>3</sup></b>
<b>(Optional inter-component use for Estimated Shipping Date)</b>		

<sup>1</sup> See Appendix AP3 - Formats Introduction, Paragraph AP3.3.1.

<sup>2</sup> See Appendix AP3 - Formats Introduction, Paragraph AP3.3.2.

<sup>3</sup> *The DWK, Pre-Positioned Materiel Receipt-Other than Procurement, may carry "BD" delayed notification, on an optional basis, IAW Service/Agency agreement, when materiel to support a National Inventory Management Strategy (NIMS) site requirement is delayed. Under this circumstance, the transaction will also carry an Estimated Shipping Date (ESD). See Chapter 4. Paragraph C4.3.4*

<sup>4</sup> See Appendix AP3 - Formats Introduction, Paragraph AP3.3.4.

<b><u>FIELD LEGEND</u></b>	<b><u>Record Position</u></b>	<b><u>ENTRY AND INSTRUCTIONS</u></b>
Blank	76-78	Leave blank.
Multiuse	79-80	For intra-Component use, enter data prescribed by Component. For inter-Component use, leave blank.



## ENCLOSURE 2 to ADC 135 DS 527D Change Table

Item #	Location	DS 527D Revision	Reason	Federal IC impact
1.	DLMS Introductory Notes	<p><u>Revise Note 1 as follows:</u></p> <p><i>1. Managers use this transaction set to provide advance receipt information transactions to storage activities. For material being logistically reassigned, Gaining Item Managers (GIMs) use this transaction set for delinquent due-in inquiries and due-in reconciliation inquiries to inquire to the Losing Item Manager (LIM) about the status of dues-in. LIMs use this transaction set for dues-in to transmit memorandum due-in information to the GIM and for delinquent due-in advice and due-in reconciliation advice to respond to GIM inquiries, and for delinquent due-in advice to provide revised Estimated Delivery Dates (EDDs) to the GIM as they occur. <b>IMMs also use this transaction to provide a replenishment delay notification, IAW DoD Component agreement, when material to support a National Inventory Management Strategy (NIMS) site requirement is not available for shipment. In this instance the transaction will contain a delay notification code and an estimated shipping date (ESD).</b></i></p>	Administrative change to document additional functionality.	No impact.
2.	DLMS Introductory Notes	<p><u>Remove PDCs 140/140A and add ADC 135 to PDCs/ADCs in introductory DLMS note 5:</u></p> <p>5. This revision to the DLMS Supplement incorporates <b><i>Proposed DLMS Changes (PDC)</i></b> and Approved DLMS Changes (ADC) listed. <b><i>PDCs/ADCs</i></b> are available from the DLMSO website <a href="http://www.dla.mil/j-6/dlms/Changes">http://www.dla.mil/j-6/dlms/Changes</a>.</p> <p><b><i>-- ADC 135, Revise DLMS Supplement (DS) 527D Advance Receipt Information (ARI) Transaction and MILSTRAP DWK Pre-Positioned Materiel Receipt (PMR) to Carry Status Code "BD" When Assets are Not Available to Replenish a National Inventory Management Strategy (NIMS) Site (Implementation DoD Component Optional) (Staffed as PDC 140/140A)</i></b></p>	Administrative to delete PDCs 140/140A and replace with ADC 135, to accurately identify DLMS Changes included in the DLMS Supplement.	No Impact

Item #	Location	DS 527D Revision	Reason	Federal IC Impact
3	1/BR06/020	<p><u>Open BR06 for use and add BR06, data element 306, Action Code 'RS' Report Status with DLMS note.</u></p> <p><b>RS Report Status</b></p> <p><b>DLMS note:</b> <i>IMMs use to provide a replenishment delay notification, IAW DoD Component agreement, when material to support a National Inventory Management Strategy (NIMS) site requirement is not available for shipment. In this instance the transaction will contain a delay notification code and an estimated shipping date (ESD). BR06 code 'RS' is only for use with ARI transactions (BR02 code 'DE') for relocations (2/LIN02/010 code 'N').</i></p>	To provide for new functionality	Revision required.
4	2/RCD02/040	<p><u>Revise DLMS note 1:</u></p> <p>Revise DLMS note 1: <i>Use to indicate the total quantity due-in for the item identified in the 2/LIN/010 segment. For delinquent due-in inquiry and advice and due-in reconciliation inquiry and advice transactions, this is the open due-in quantity. For delayed NIMS replenishment shipments this is the NIMS site required quantity that is not available for shipment until the provided estimated shipping date.</i></p>	To provide for new functionality.	No impact.
5	2/G6201/050	<p><u>Add new date qualifier code TR, Transfer Date, with the DLMS note:</u></p> <p><b>TR Transfer Date</b></p> <p><b>DLMS note: 1.</b> <i>Used to identify the estimated shipping date for delayed replenishment shipments to NIMS sites for the required quantity not available for immediate shipment. Only for use with ARI transactions (1/BR02/020 code 'DE'), with BR06 code 'RS' and 2/LIN02/010 code 'N' (relocations). An ANSI data maintenance action has been taken to establish a more appropriate qualifier.</i></p> <p><i>Note 2: DLMS enhancement. See introductory DLMS note 4.a.</i></p>	To add ESD required for new functionality.	No impact.
6	2/LQ01/130	<p><u>Add code list qualifier 81, status code, with DLMS note:</u></p> <p><b>81 Status Code</b></p> <p><b>DLMS note:</b> <i>Use to provide code "BD" in LQ02 for delayed replenishment shipments to NIMS sites. Only for use with ARI transactions (1/BR02/020 code 'DE'), with BR06 code 'RS' and 2/LIN02/010 code 'N'(relocations). Status Code is a candidate for streamlining after full DLMS implementation, as 1/BR06/020 provides same functionality. Use of Status Code 'BD' is required during a mixed DLSS/ DLMS environment.</i></p>	To add Status Code 'BD' required for new functionality for DLSS/ DLMS translation.	No impact.